UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

09/26/2005

David M. Carter, Esq. Carter, DeLuca, Farrell & Schmidt, LLP Suite 225 445 Broad Hollow Road Melville, NY 11747

EXAMINER

LEE, SEUNG H

ART UNIT

PAPER NUMBER

2876

DATE MAILED: 09/26/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657 690	09/08/2003	Robert I Leach	1400-44 (1591)	1260

TITLE OF INVENTION: DRIVE CIRCUIT FOR CONTROLLING A RESONANT MOTOR

APPLN. TYPE	SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/27/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor indicated unless corrected t maintenance fee notification	respondence including the Poelow or directed otherwise is.	in Block 1, by (a)	specifying a	new co	or maintenance fees vorrespondence address	; and/or (b) indicating a sep	arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for a	ny change of address)		_	Note: A certificate of	f mailing can only be used f	or domestic mailings of the
75	590 09/26/2005				papers. Each addition	nis certificate cannot be used al paper, such as an assignm te of mailing or transmission.	tor any other accompanying ent or formal drawing, must
David M. Carter, Carter, DeLuca, Fa Suite 225 445 Broad Hollow	rrell & Schmidt, LLP				I hereby certify that t	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fin il Stop ISSUE FEE address PTO (571) 273-2885, on the	ig deposited with the United
Melville, NY 1174							(Depositor's name)
·,							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657,690	09/08/2003		Robert J	. Leach	<u> </u>	1400-44 (1591)	1260
TITLE OF INVENTION: D	RIVE CIRCUIT FOR CONT	ROLLING A RES	ONANT MC	OTOR			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$300	\$1700	12/27/2005
EXAM	IINER	ART UNI	Т	CL	ASS-SUBCLASS		
LEE, SE	EUNG H	2876			235-462250		
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE	ion (or "Fee Address" Indica or more recent) attached. Use RESIDENCE DATA TO BI an assignee is identified be 137 CFR 3.11. Completion of EE	correspondence tion form of a Customer E PRINTED ON To low, no assignee d of this form is NOT	(1) the nar or agents C (2) the nan registered 2 registered isted, no n HE PATENT lata will appe a substitute is RESIDENC	mes of u DR, alter me of a s attorney d patent name wil (print o ear on the for filing	ingle firm (having as or agent) and the nar attorneys or agents. If I be printed. Trype) The patent. If an assigg an assignment. Y and STATE OR CO	a member a 2 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
					☐ Individual ☐ C	Corporation or other private gr	roup entity Government
4a. The following fee(s) are Issue Fee	enclosed:		Payment of I		nount of the fee(s) is e	nclosed	
	mall entity discount permitte				t card. Form PTO-203		
_	Copies	,	The Dire	ctor is h		charge the required fee(s), or	credit any overpayment, to copy of this form).
	(from status indicated above) MALL ENTITY status. See 3		b. Applica	ant is no	longer claiming SMA	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Pinterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicati vill not be accepted nt and Trademark (ion Fee (if an from anyone Office.	y) or to other th	re-apply any previous an the applicant; a reg	ly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature					Date		
					_	n No	
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. pplication form to the USPTC	11. The information 122 and 37 CFR 1 D. Time will vary ould be sent to the	is required to .14. This collegending up	to obtain lection i oon the i	or retain a benefit by s estimated to take 12 ndividual case. Any c	the public which is to file (ar minutes to complete, includi omments on the amount of t Trademark Office, U.S. Der	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce PO

uns form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/657,690	09/08/2003	Robert J. Leach	1400-44 (1591)	1260
75	590 09/26/2005	EXAMINER		
David M. Carter,		LEE, SEUNG H		
Carter, DeLuca, Fa Suite 225	rrell & Schmidt, LLP	ART UNIT	PAPER NUMBER	
445 Broad Hollow	Road	2876		
Melville, NY 1174	7		DATE MAILED: 09/26/2005	i

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 175 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 175 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.